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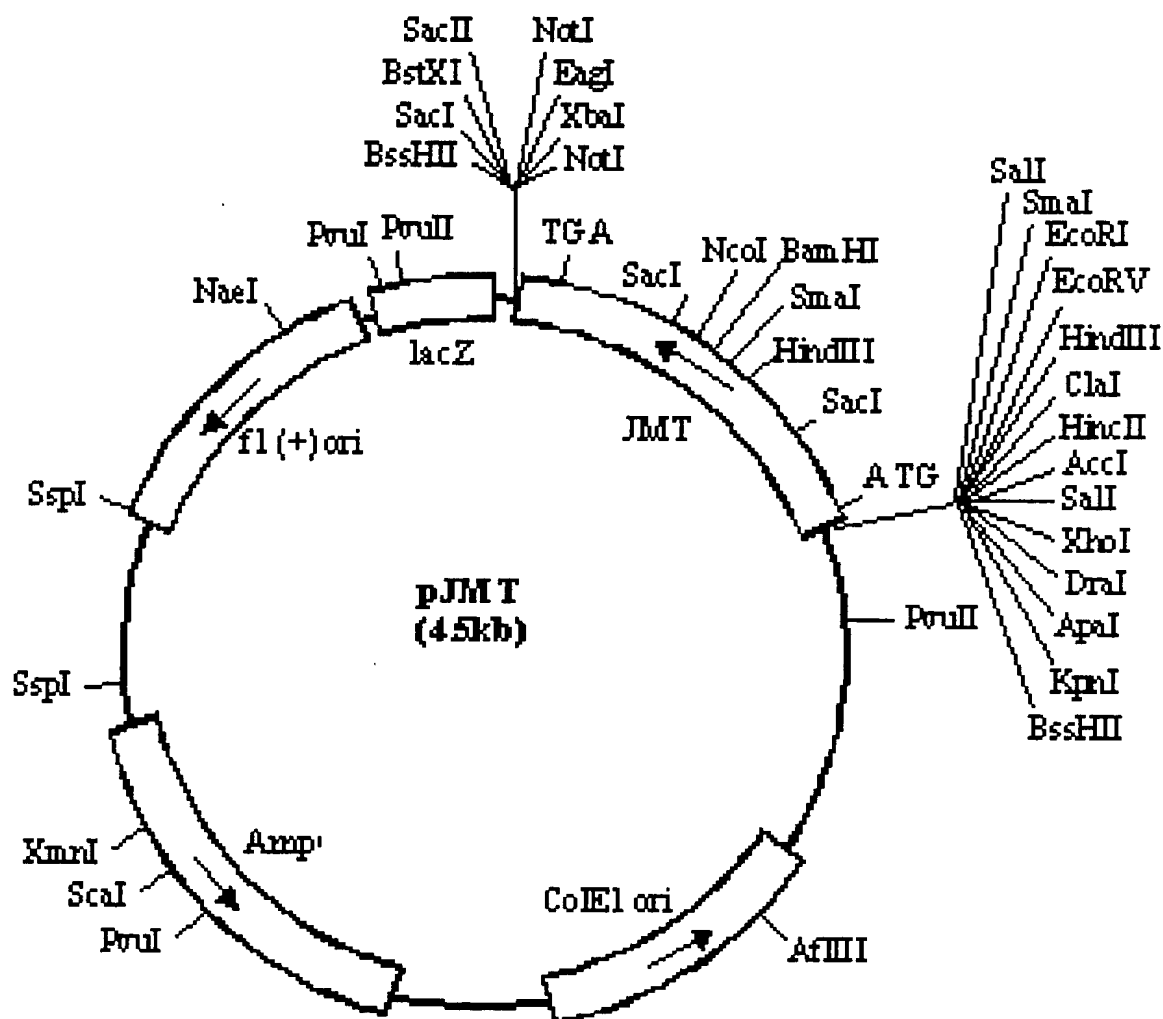


FIG. 1

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AIJMT	MEVMRVLHMNKGNGETSYAKNSTAQSNISLGRRVMDEALKKLMMNSNSEISSIGIADLGC	60
SAMT	MDVRQVLHMKGAGAGENSAMNSFIQRQVISITKPITEAAITALYSGDTVTTTLAIADLGC	60
AIJMT	SSGPNLLSISNIVDTIHNLCPDLDRP-VPELRVSLNDLPSNDFNYICASLPEFYDRVNN	119
SAMT	SSGPNALFAVTELIKTVHEELRKKMGRENPEYQIFLNDLPGNDFNAIFRSLP-----IEN	115
AIJMT	NKEGLGFGRGGGESCFSVAVPGSFYGRLFPRRSLHFVHSSSLHWLSQVPCREAEKEDRT	179
SAMT	DVD---G---- VCFINGVPGSFYGRLFPRNTLHFHSSYSMLWLSQVP-----	156
AIJMT	ITADLENMGKIYISKTSKSAHKAYALQFQTDFLVFLRSRSEELVPGGRMVLSFLGRRSL	239
SAMT	IGIE-SNKGNIYMANTCPQSVLNAYYKQFQEDHALFLRCRAQEVVPGGRMVLTLGRRSE	215
AIJMT	DPTTEESCYQWELLAQALMSMAKEGIEEEKIDAFNAPYYAASSEELKMVIEKEGSFSID	299
SAMT	DRASTECCLIWQLLALMALNQMVSEGLIEEEKMDKFNIPQYTPSPTEVEAEILKEGSFLID	275
AIJMT	RLEISPIDWEGGSISEESYDLAIRSKPEALASGRRVSNTIRAVVEPMLEPTFGENVMDEL	359
SAMT	HIEASEIYWS--SCTKDG-DGGGSVEEEGYNVAR---CMRAVAEPLLLDHFGEAIIEDV	328
AIJMT	FERYAKIVGEYFYVSSPRYAIVILSLVRTG	389
SAMT	FHRYKLLIHERMSKEKTKFINVIVSLIRKSD	359

FIG. 2

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Thrombin Cleavage Site

L V P R G S P G I R Q R E R E M
CTGGTTCCGCGTGGATCCCCGGGAATTCGACAAAGAGAGAGAGATG

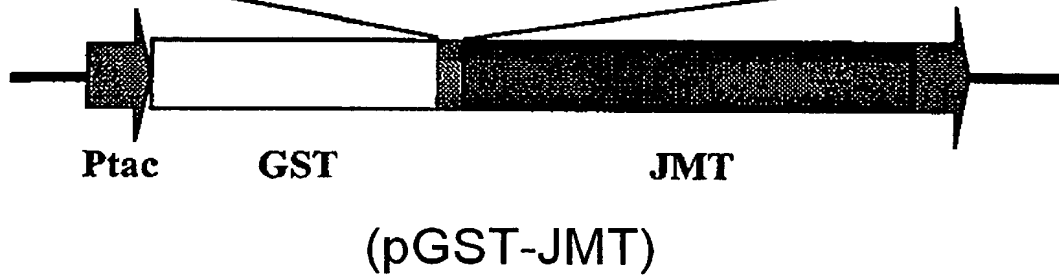


FIG. 3

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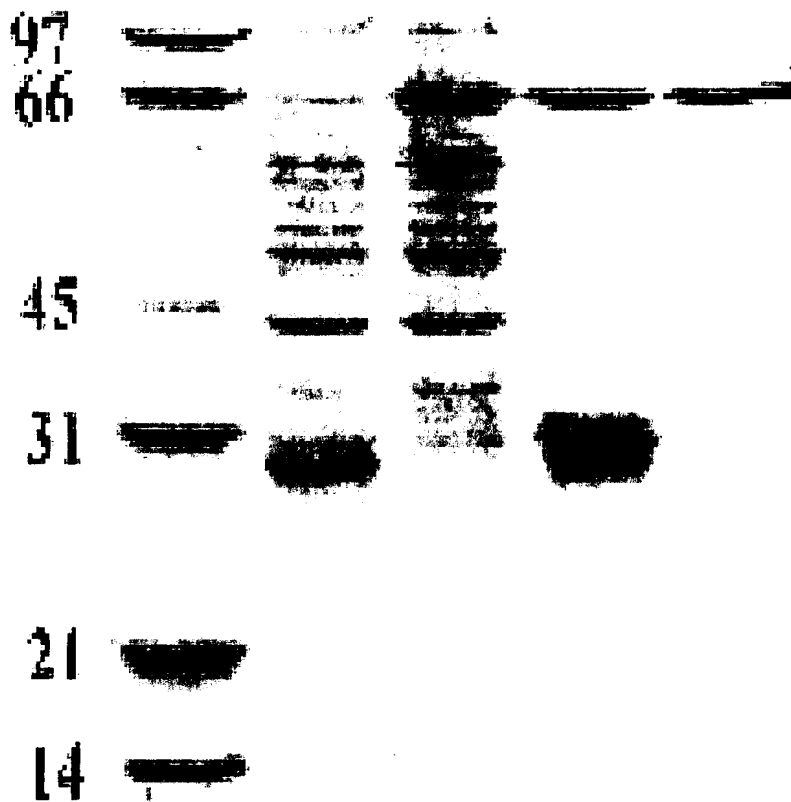
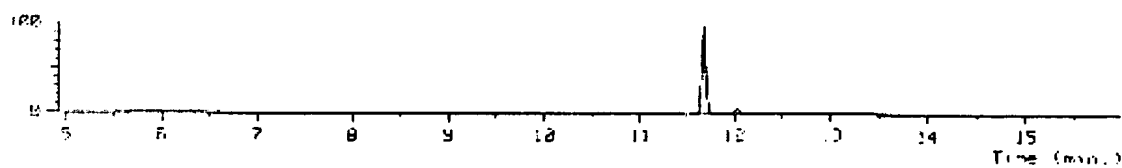
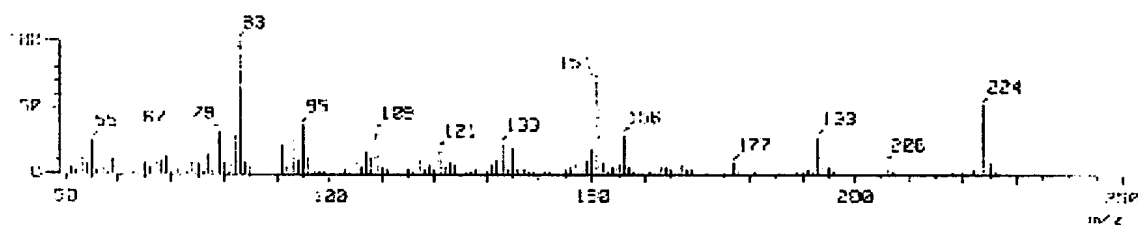


FIG. 4

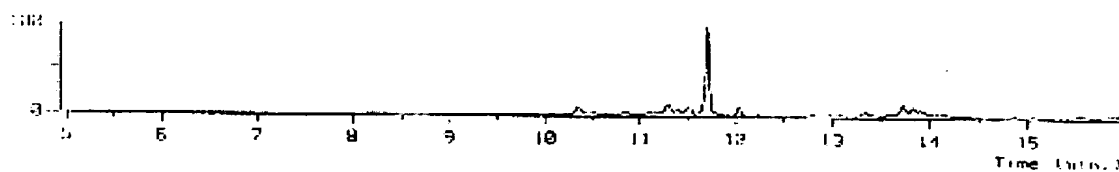
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[A] Methyl jasmonate

(a) Mass Chromatogram



(b) Mass Spectrum

[B] JMT reaction product

(a) Mass Chromatogram



(b) Mass Spectrum

FIG. 5

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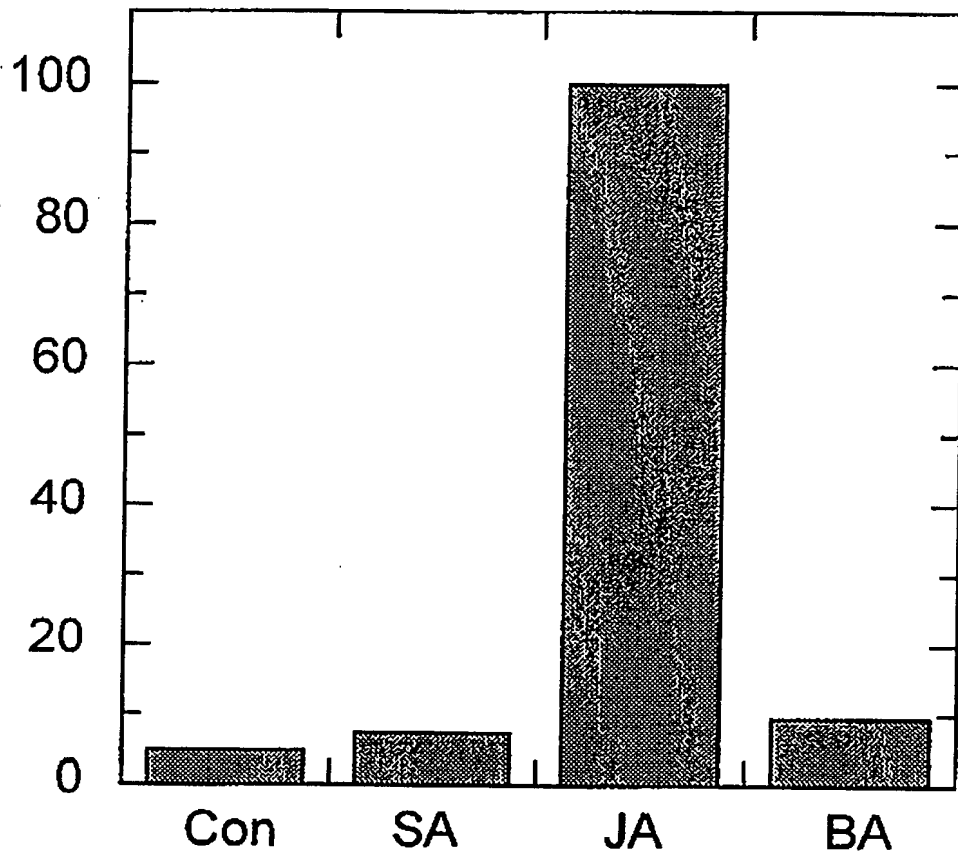


FIG. 6

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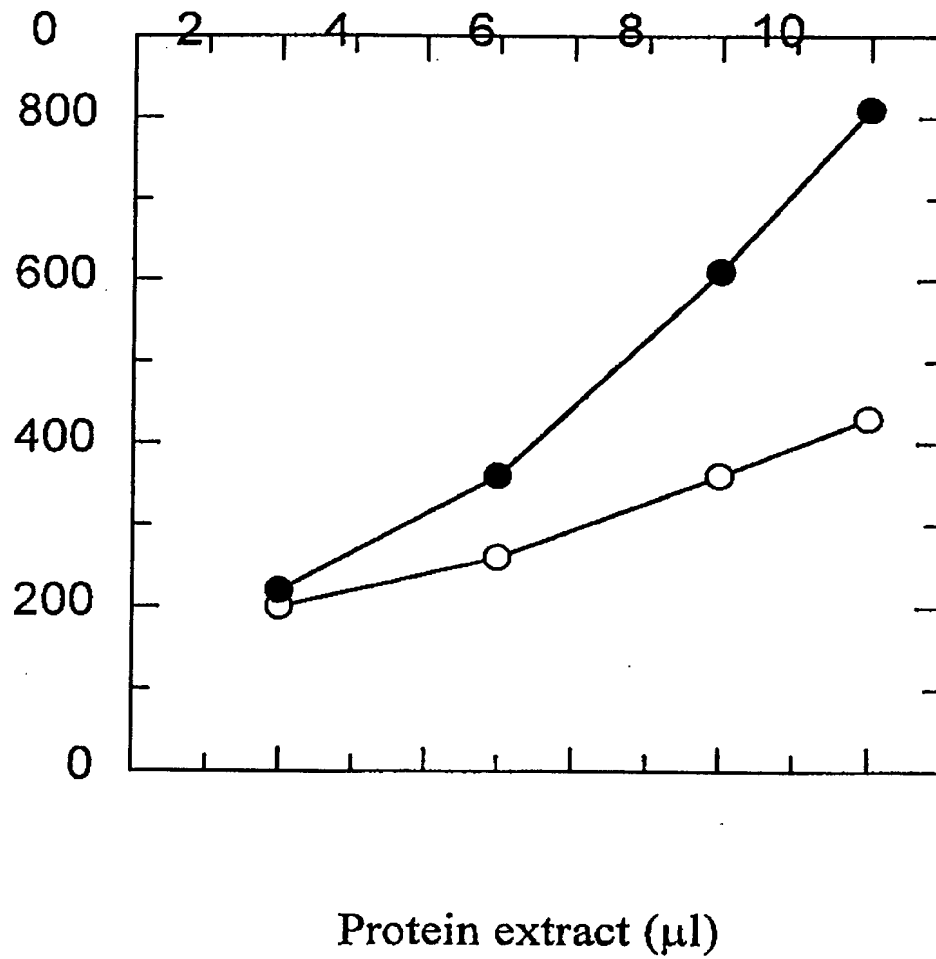


FIG. 7

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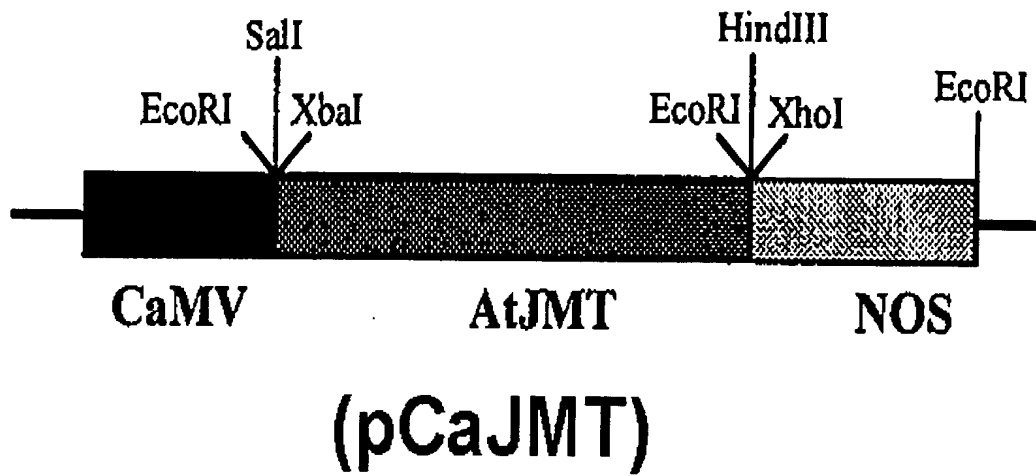


FIG. 8

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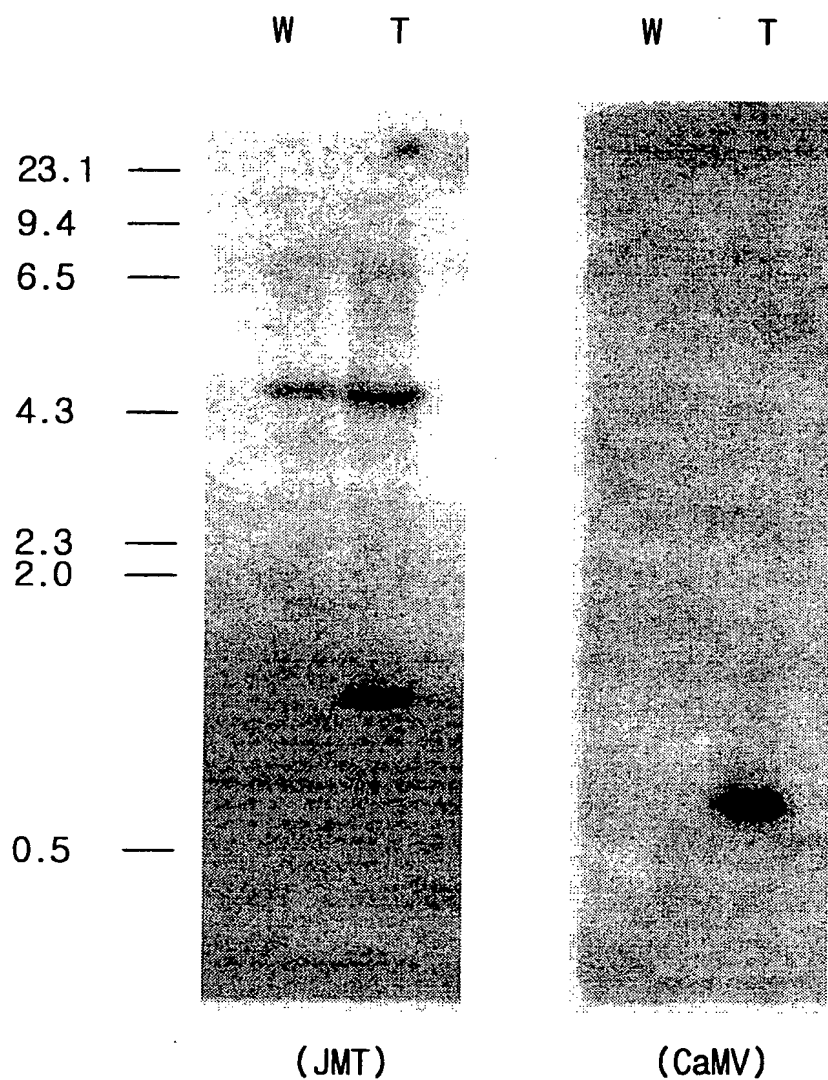


FIG. 9

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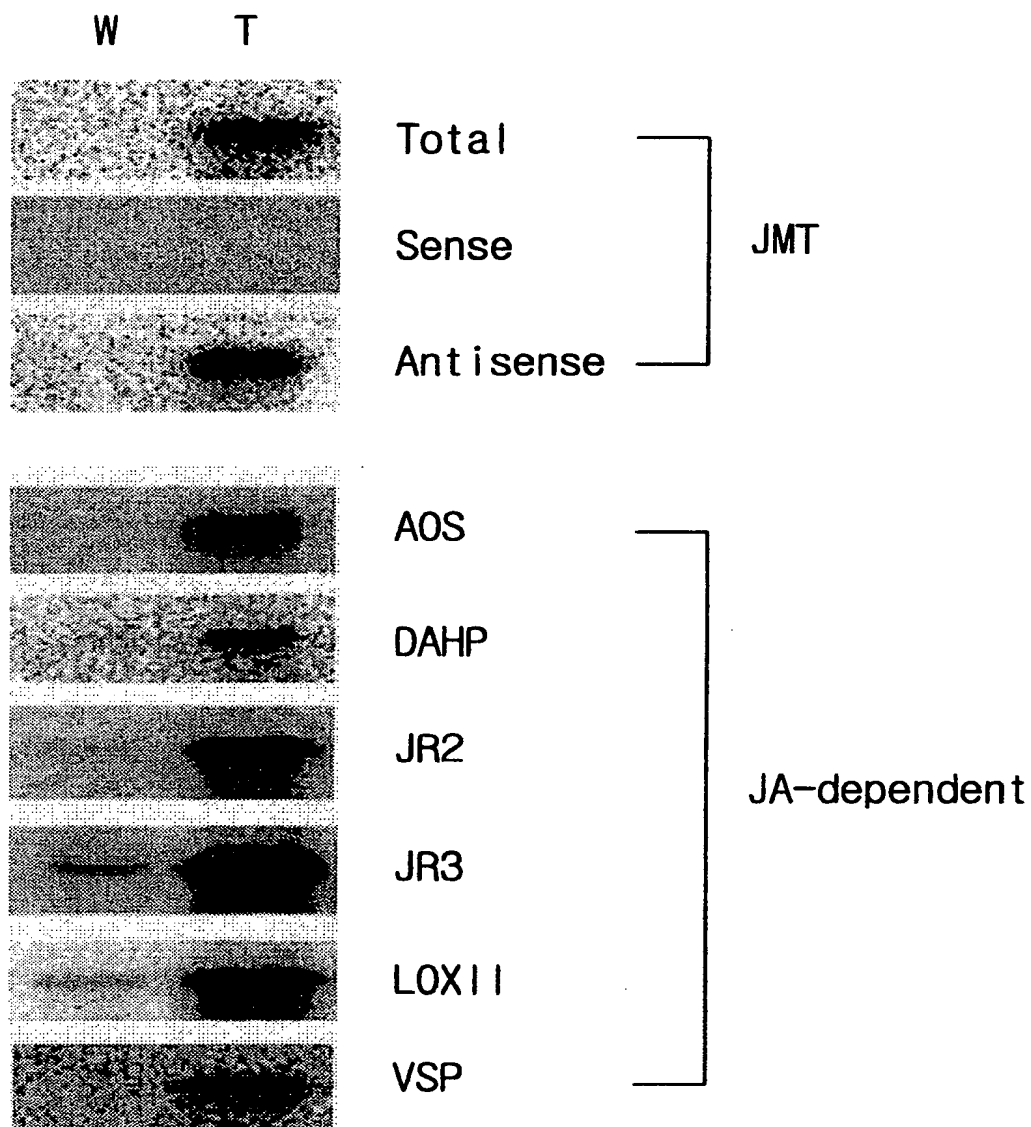


FIG. 10

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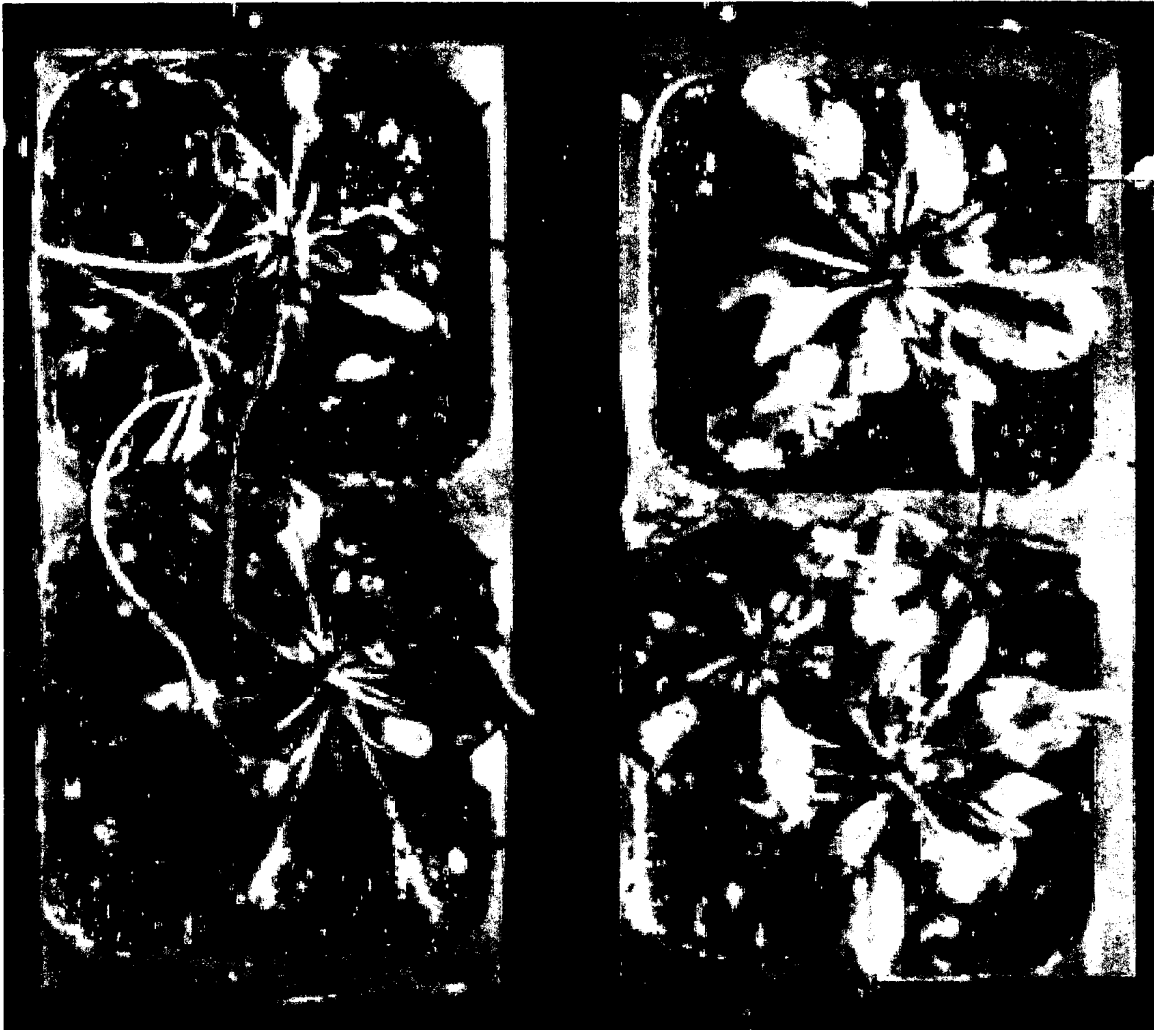


FIG. 11